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Attention:




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Dear Sir:

Subject: Monthly ReportReference: (RD) XG 1323 Task Order 15

Amplifier models 597, 1015T, 525T and 2550T have been completed. Temporary manuals will be ready along with the amplifiers. Final manuals will be ready the week of October 24. All of the amplifiers will be given a final check just before delivery. The measured results are included with each manual. Transistor aging may change these values somewhat, but should remain within 10% of the values specified.

Word from  on transistor type L5431 stated that delivery will be at least another 6 weeks. We will proceed to design Model 6070T using a lower frequency transistor, L5457 until type L5431 is received.

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Evaluation of high frequency transistors for Phase II of the program is continuing. Tentative designs for a 500-1000 mc amplifier have begun.

Very truly yours,



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Project Director

LR:bb

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